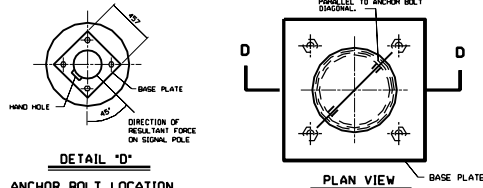
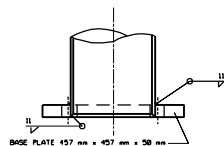


NOTES:

1. THE POLE IS DESIGNED PRIMARILY FOR THE USE OF STEEL MEETING SPECIFICATIONS ASTM A 53, GRADE B. OTHER POLE MATERIALS AND DESIGNS MAY BE ACCEPTABLE SUBJECT TO THE APPROVAL OF DESIGN AND DRAWINGS BY THE CHIEF STRUCTURAL ENGINEER PRIOR TO THE OPENING OF BIDS.
 POLES SHALL MEET THE REQUIREMENTS OF "STD. SPECS. FOR STR. SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS" 1994 ED. FOR AN 130 km/h WIND WITH 178 km/h GUSTS.
 ALLOWABLE STRESS ASTM A 53 GRADE B-FB-160.0MPa(0.66 F_y)
 BASIC SIGNAL POLE DESIGN UTILIZED SHALL BE THE SAME FOR ALL POLES THROUGHOUT THE PROJECT.
 EACH POLE SHALL BE RAKED 200 mm OPPOSITE THE DIRECTION OF EACH SINGLE PULL.
 THE POLE CAP, BASE PLATE AND SPLICE MATERIALS SHALL BE FABRICATED FROM ASTM A 36 STEEL.
 ALL STRUCTURAL STEEL SHALL BE HOT DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A 123.
2. ANCHOR BOLTS
 ANCHOR BOLTS CONFORMING TO ASTM A 307 MAY BE FURNISHED EITHER HOOKED AS SHOWN OR WITH A REGULAR SQUARE HEAD AND 19 mm x 127 mm x 127 mm PLATE WASHER TACK WELDED TO BOLT HEAD.
3. FOUNDATION
 ALL FOUNDATIONS SHALL BE CAST IN PLACE IN AUGERED HOLE AND SHALL BE CLASS A (A1) CONCRETE.
4. SHOP DRAWINGS
 SHOP DRAWINGS ARE REQUIRED IN ACCORDANCE WITH "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION"
5. CONDUIT
 PLACE ALL CONDUIT IN SAME TRENCH WHEN AND WHERE POSSIBLE.



ALL DIMENSIONS ARE SHOWN IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.

REVISIONS		REVISIONS	
1	11/22/2011	1	11/22/2011
2	11/22/2011	2	11/22/2011
3	11/22/2011	3	11/22/2011
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